



Docket No. 219583US8

APPLICATION OF: Fumio TAKAHASHI, et al.

SERIAL NO: 10/073,900

FILED: February 14, 2002

FOR: LOW ATTENUATION OPTICAL FIBER

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is a preliminary amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Marked-Up Copy
Substitute Specification w/Marked-Up Copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	13	MINUS	20	0	x \$18 =	\$0.00
INDEPENDENT	3	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				+ \$280 = \$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment				+ \$40 = \$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of **\$0.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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8-27-02

219583US-8

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
Fumio TAKAHASHI, et al : GROUP: 2874
SERIAL NO: 10/073,900 :
FILED: February 14, 2002 : EXAMINER:
FOR: LOW ATTENUATION OPTICAL FIBER

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend Claims 1-13 as shown in the marked-up copy attached. A clean form of the amended Claims 1-13 is as follows:

- a1
1. (Amended) A low attenuation optical fiber comprising:
- a dispersion characteristic (D) of 2.0 to 14.0 ps/nm/km in absolute value over a wavelength band of 1530 to 1565 nm; and
- B'
- a transmission loss at a wavelength of 1550 nm which remains no more than 0.25 dB/km under standard atmospheric conditions, wherein
- said transmission loss at 1550 nm does not exceed 0.25 dB/km after being exposed,

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